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*Admitted only in Maryland

*Admitted only in Virginia

Practice Limited to
Federal Agencies

September 8, 2004

WRITER'S DIRECT NUMBER: (202) 772-8774 INTERNET ADDRESS: TDOYLE@SKGF.COM

Art Unit 2672

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 09/888,438; Filed: June 26, 2001

For:

Method and System for Presenting Three-Dimensional Computer

Graphics Images Using Multiple Graphics Processing Units

Inventor:

James L. Foran

Our Ref:

1152.00

RECEIVED

SEP 1,4 2004

Sir:

Technology Center 2600

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal Form (PTO/SB/17);
- 2. Supplemental Information Disclosure Statement;
- 3. Form PTO-1449 ($\underline{1}$ page) with $\underline{4}$ accompanying documents;
- 4. Form PTO-2038 Credit Card Payment Form for \$180.00 to cover Information Disclosure fees under 37 C.F.R. § 1.17; and
- 5. Two (2) return postcards.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents September 8, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Timothy A. Doyle Attorney for Applicant Registration No. 51,262

TAD/slw Enclosures

308224_1.DOC

PTO/SB/17 (10-03) 0 8 2004 Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **TRANSMITTAL** Application Number 09/888,438 Filing Date June 26, 2001 for FY 2004 James L. Foran First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Yang, Ryan R. Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2672 TOTAL AMOUNT OF PAYMENT (\$) 180.00 1152.00 Attorney Docket No FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) Money Order Other** None 3. ADDITIONAL FEES Check X Credit card Small Entity Large Entity 1 Charge any deficiencies or credit any overpayments in the fees to Deposit Acct. No. 19-0036. Fee Fee Fee Fee Description Deposit Code Code (\$) Fee Paid Account 19-0036 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit Surcharge - late provisional filing fee or 2052 1052 50 25 Sterne, Kessler, Goldstein & Fox P.L.L.C Account cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Credit any overpayments 920* Requesting publication of SIR prior to 1804 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Center 2600 Charge fee(s) indicated below, except for the filing fee chnology 1805 1,840 1805 1,840* Requesting publication of SIR after Examiner action to the above-identified deposit account. 2251 Extension for reply within first month 1251 110 **FEE CALCULATION** Extension for reply within second month 1252 420 2252 210 1. BASIC FILING FEE 1253 950 2253 475 Extension for reply within third month arge Entity Small Entity Fee Paid Fee Description Fee Fee 2254 1254 1.480 740 Extension for reply within Fourth month Code (\$) Code (\$) 2255 1,005 Extension for reply within fifth month 1255 2.010 Utility filing fee 1001 , 770 2001 385 Design filing fee 1401 330 2401 165 Notice of Appeal 1002 340 2002 170 1402 330 2402 165 Filing a brief in support of an appeal Plant filing fee 1003 530 2003 265 1403 290 2403 145 Request for oral hearing 1004 770 2004 385 Reissue filing fee 1451 1.510 1451 1.510 Petition to institute a public use proceeding 1005 160 2005 80 Provisional filing fee Petition to revive - unavoidable 1452 110 2452 **SUBTOTAL (1)** (\$) 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Fee Paid Extra Claims 1502 480 2502 below 240 Design issue fee **Total Claims** - 20 **= 」×Ĺ 0 18.00 1503 640 2503 320 Plant issue fee Independent J x L 86.00 0 - 3 0 Petitions to the Commissioner 1460 130 1460 130 Multiple Dependent 290.00 0 Processing fee under 37 CFR 1.17(q) 1807 50 1807 Large Entity 180.00 Small Entity 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Fee Fee Description Fee Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) 1202 Claims in excess of 20 18 2202 9 Filing a submission after final rejection (37 CFR 1.129(a)) 770 2809 1809 385 1201 86 2201 43 Independent claims in excess of 3 For each additional invention to be examined (37 CFR 1.129(b)) 1203 290 2203 145 Multiple dependent claim, if not paid 770 2810 1810 385 Reissue independent claims 1204 86 2204 43 385 Request for Continued Examination (RCE) over original patent 1801 770 2801 1802 900 1802 900 Request for expedited examination 1205 18 2205 ** Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) (\$) SUBTOTAL (2) 180.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) l/\$1 **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)

Timothy A. Doyle

Signature

(Complete (if applicable))

Telephone

(202) 371-2600

Date

8 5 6 P V 4

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

James L. FORAN

Appl. No. 09/888,438

Filed: June 26, 2001

For: Meth

Method and System for

Presenting Three-Dimensional Computer Graphics Images Using Multiple-Graphics Processing

Units

Confirmation No. 9657

Art Unit: 2672

Examiner: Yang, Ryan R.

Atty. Docket: 1152.00

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SEP 1:4 2004

Technology Center 2600

Supplemental Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

the material submitted herewith. Applicant has checked the appropriate boxes below. 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement. 2. Filing under 37 C.F.R. § 1.97((b). This Information Disclosure Statement is being filed concurrently with the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required. □ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application. a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1). b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than

three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

	⊠ c.	Attached is our PTO-2038 Credit Card Payment Form in the amount of						
		\$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).						
4.	Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:							
	□ a.	Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).						
	□ b.	Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).						
] 5.	Documents were cited in a search report by a foreign patent office a counterpart PCT application. A copy of the search report is enclosed document AR1 for the convenience of the Examiner.							
<u> </u>	A concise explanation of the relevance of the non-English language document(appears below:							
7.	compli	es with 37 C.F.R. § 1.98(a)-(c) in Application No, filed, which is relied upon for an earlier filing date under 35 U.S.C. § Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).						
	140, I	nas, copies of these documents are not attached. 37 C.1 AC y 1.70(d).						

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Timothy A. Doyle

Attorney for Applicant Registration No. 51,262

Date: 9 500 04

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

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